



M Field

FEATURES:

- 400-Acre Test Area
- 300 ft x 300 ft Concrete Pad
- Observation Bunkers
- Temperature Conditioning
- 1-Meter Survey Points



M Field is a 400-acre plot of land bordering the Gunpowder River used as a research and development test range. Any type of developmental testing outdoors can be performed at M Field, including that of smoke, obscurants, and interference tests on prototype chemical detectors. Because of its vast acreage, it can also be used for various field demonstrations.

A 300-foot by 300-foot concrete test pad is situated on M Field with an observation bunker for personal protection during explosives testing. Generator power and spot lights allow for evaluations to be conducted at any time, day or night. M Field's expansive terrain makes it an excellent outdoor test facility. In addition, M Field is the only location in Aberdeen Proving Ground permitted to perform certain types of simulant testing prohibited elsewhere, such as the burning of fuels, wood, and plastics.

The area can be used for testing unmanned aerial vehicles (UAV) equipped with cameras for surveillance. Other Federal, state, and local agencies might use M Field to test the effectiveness of their chemical detectors by performing explosive operations, dissemination of different smoke trails, and the like. Riot control testing of non-lethal equipment and smoke rounds can be performed for law enforcement personnel. A wide range of outdoor testing, including engineering and investigative tests, can be performed to help with the development of new and improved products by providing invaluable information on product performance.



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